



## Making Annexin V - tTF.

Annexin V : 5 mg/ml in HEPES / NaCl pH 7.4  
tTF. N-cys ER protection. 34%.

1. Derivatizing Annexin V w/ 24T at  
molar ratio: 15:1. give a ratio of.  
- SH / annexin V : 1.8:1
2. Collect fraction directly into tTF-ER.



1. Annexin V.

2. tTF-ER

3. Marker

4. Annexin V

5. tTF-ER



1 2 3 4

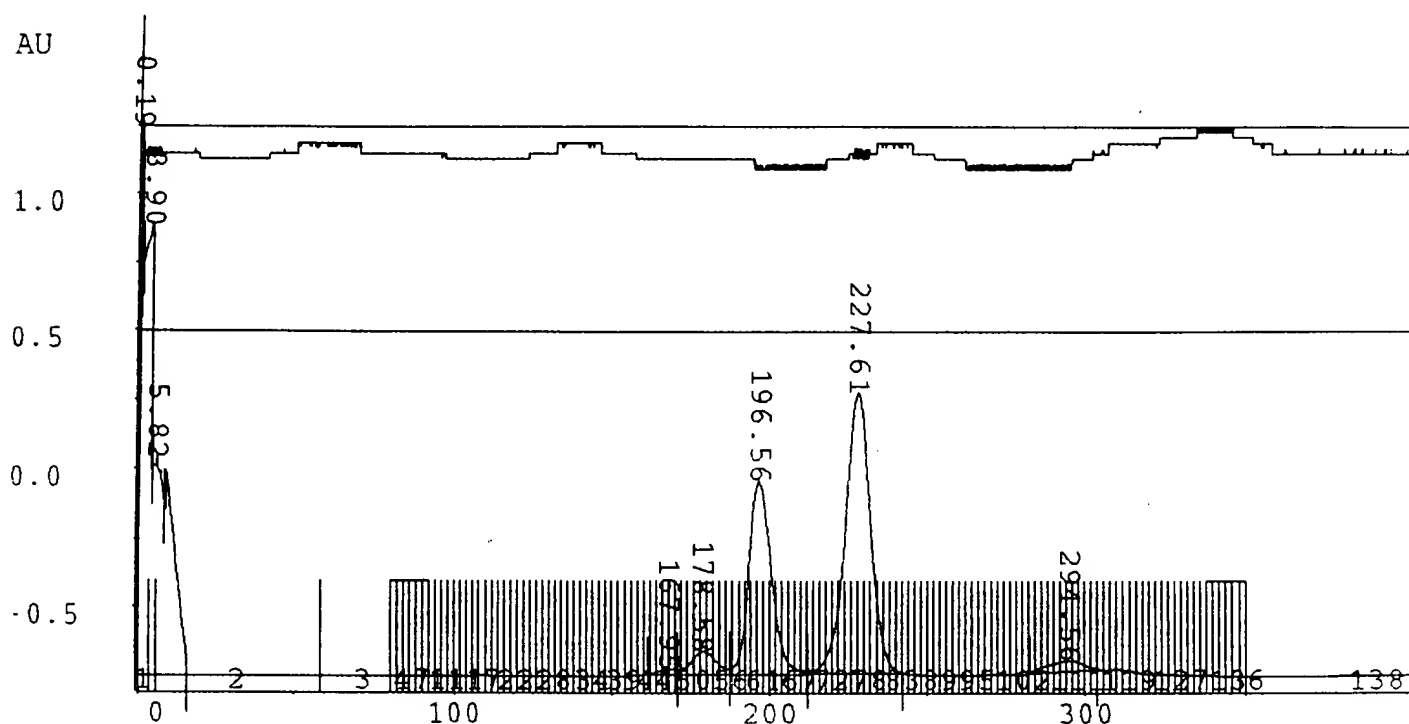
1. VEGF165 KB's

2. "

3. conjugate before purifying

4.

s200\_102\_M1\_UV\_280nm\_01 s200\_102\_ConcB\_01  
 s200\_102\_M2\_Cond\_01 Fractions\_1 Fraction\_StartStop  
 s200\_102\_M1\_UV\_280nm\_01@A, BASE Injections s200\_102\_F1



Peaktable-A: s200\_102\_M1\_UV\_280nm\_01@A, PEAK

No	Ret ml	Peak start ml	Peak end ml	Width ml	Area AU*ml	Height AU
1	0.19	-0.13	0.58	0.77	1.0852	2.000
2	3.90	0.58	4.22	3.71	5.5338	1.638
3	5.82	4.22	8.45	4.29	3.0727	0.795
4	8.70	8.45	15.55	7.17	2.9492	0.744
5	167.95	161.17	170.90	9.79	0.1343	0.021
6	178.58	170.90	186.90	16.07	0.7785	0.085
7	196.56	186.90	212.12	25.28	5.9404	0.700
8	227.61	212.12	242.33	30.27	9.3462	1.017
9	294.56	282.14	303.52	21.44	0.5114	0.039

Total number of detected peaks = 9

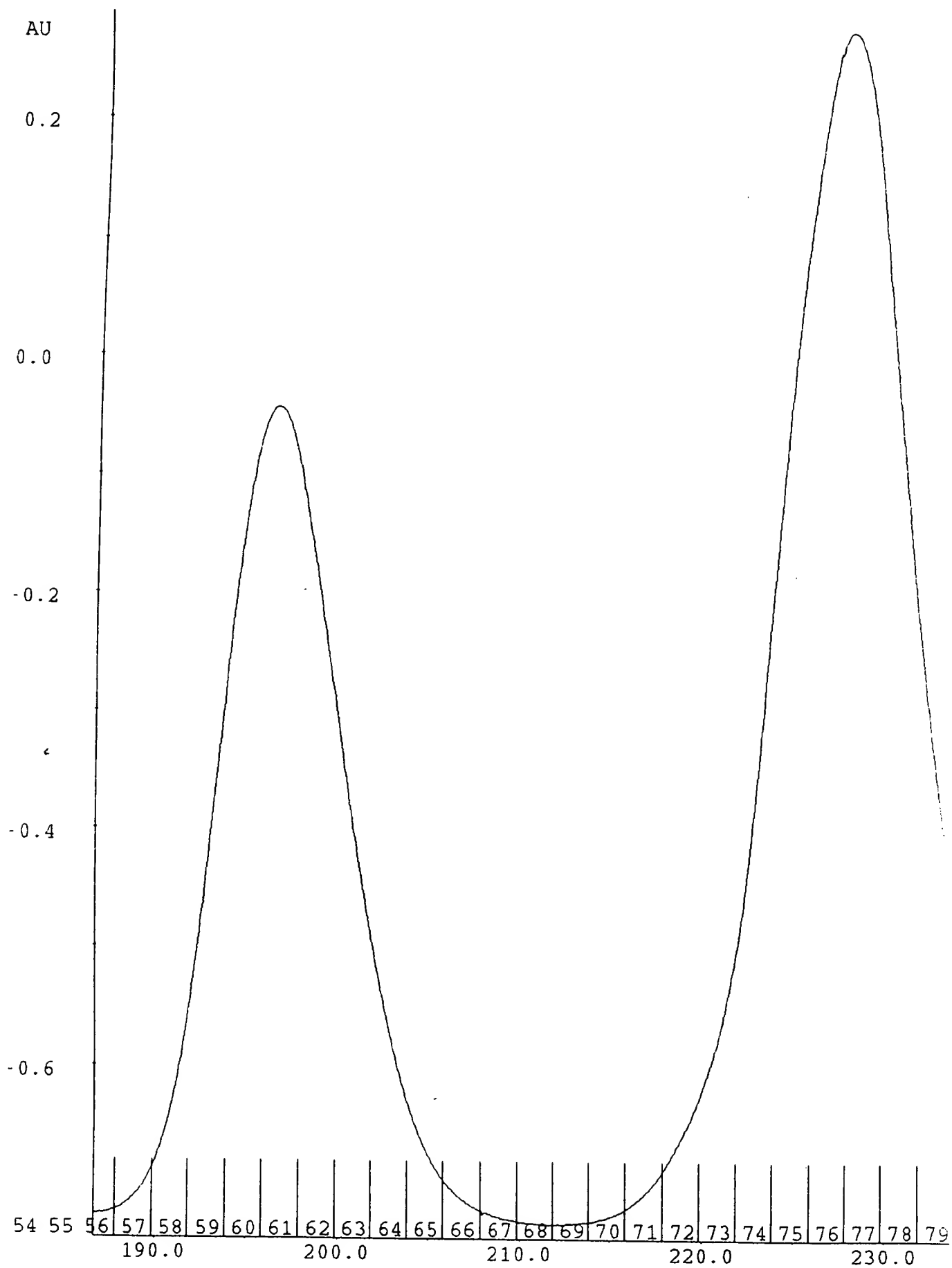
Total area = 29.380488 AU\*ml

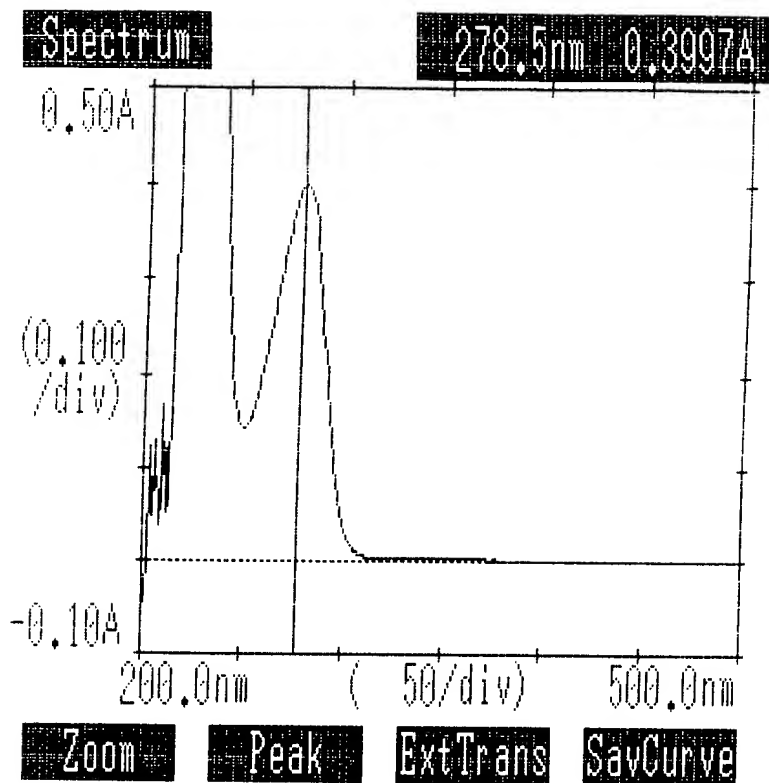
Area in evaluated peaks = 29.351683 AU\*ml

Ratio peak area / total area = 0.999020

Total peak width = 118.795270 ml

s200\_102\_M1\_UV\_280nm\_01 Fractions\_1 Fraction\_Star  
Injections s200\_102\_Flow\_01





Combine fractions 65~58.  
total vol 14mls



1. purified Annexin V-tTF reduced gel.
2. purified Annexin V-tTF non-reduced gel